Notebook, PN-91-00-00.2

This undated pocket notebook was used by Edison around 1891 for notes relating to filament experiments. There is also a set of calculations, possibly pertaining to ore milling, and two rough drawings. The pages are unnumbered. Only 9 pages have been used.

Investigate the film on
Lamps. See if there is a film
formed before Lamp has
burned sufficient to tint
it — also test Chemically
& Spectroscopicly nature of
film — Try lamp that
has been worked off reg
on pumps for film —
get thickness of film by
Microscope for scarcely
tinted & very black lamps
see if difference
= pass BiSul Carbon
& H through tube
to deposit — also, air

Its very likely that the
Molecules of gas are held
Even against a Vacuum
by the static attraction of the
glass globe which is very
powerful ~~This~~ Expmt
to ascertain if more gas
can be thrown in fall tube
by charging the globe
statically & reversing
the charge with great
rapidity during
Exhaustion.
Try Expmt of Thermometer
on pump in chamber
with platina loop around
it to heat it taking
time of cooling to
measure deg of
Vacuum —

Take up Storage battery expts
-use Carbzd anthracite powdered
Zinc + $ZnSO_3$ + Sul Manganese
also Try P + N both of
Anthracite deposit from
head —

Believe can for same weight as
Wire in Sims Torpedo put
storage battery to run here
3 miles — using single fine
wire to steer — get Copy
Sims patents to get claims

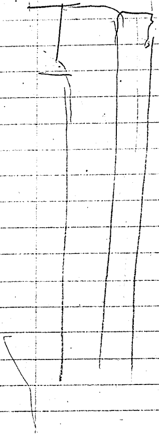
Clean globe &
put some Linseed oil
thin film inside
Lamp.

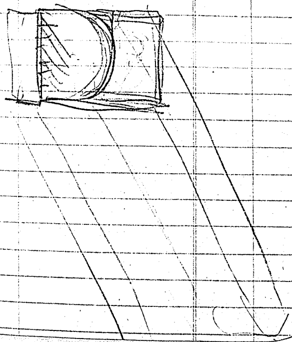
Lamp in tube
with phos acid
got nearly red—
Expell air & carbon &
moisture than use
inside tube in lamp
heat Lamps 24 hours
with Lampblack in Cove
place & [illegible] hat,

get absorbent for
Nitrogen =
Write Keller make
50 bast fibres

Pollock & get curve

Use lampblack
previously heated to
drive off hydrocarbons
immerse in gasoline
squeeze & put in
dried Lamp-





Engine	1800
Boiler	1200
Brick	250
Foundation	400
Crusher	800
3 – pulverizers	600
3 amalgamators	3000
3 Mixers	1500
3 [illegible]	240
Extras	1[illegible]
	6790
Pumps	800
Steam pipes	250
Smoke Stack	100
Iron Corrugated	500
[illegible]	250
	8590

900
400
5625
7200.
1600.
28800
5425
120
60.
7200

306
123
918
612
306
37.6 39

72
400
28800

60,000.

1830
69

61

21.

140
140

67

27)760(28
54
220
216
4.

19600

7